\_\_\_\_\_\_

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Keisha Douglas

Timestamp: [year=2008; month=8; day=7; hr=9; min=15; sec=55; ms=344; ]

\_\_\_\_\_\_

## Validated By CRFValidator v 1.0.3

Application No: 10670701 Version No: 2.0

Input Set:

Output Set:

**Started:** 2008-07-01 14:49:58.620 **Finished:** 2008-07-01 14:49:59.281

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 661 ms

Total Warnings: 11
Total Errors: 0

No. of SeqIDs Defined: 11

Actual SeqID Count: 11

Error code		or code	Error Description									
	W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(1)
	W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(2)
	W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(3)
	W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(4)
	W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(5)
	W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(6)
	W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(7)
	W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(8)
	W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(9)
	W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(10)
	W	213	Artificial	or	Unknown	found	in	<213>	in	SEO	ID	(11)

## SEQUENCE LISTING

<110>	Su, Xing Koo, Tae-Woong	
	Berlin, Andrew Arthur	
	Sun, Lei	
	Sundararajan, Narayanan	
	Yamakawa, Mineo	
<120>	PROGRAMMABLE MOLECULAR BARCODES	
120,	Theorem and the second of the	
<130>	21058/0206508-US0	
<140>	10670701	
<141>	2003-09-24	
<160>		
<170>	PatentIn version 3.5	
<b>\170</b> >	racencin version 3.3	
<210>	1	
<211>	16	
<212>	DNA	
<213>	artificial	
<220>		
<223>	synthetic oligonucleotide	
<400>	1	
		L 6
<210>	2	
	16	
	> DNA	
<213>	artificial	
<220>		
<223>	synthetic oligonucleotide	
<400>	2	
agtaag	aaca tatgtc 1	L 6
<210>	3	
<211>	9	
<212>		
<213>	artificial	
<220>		
<223>	synthetic oligonucleotide	
	Synchrotic Offigoracteociae	
. 4.0.0		
<400> atgcga	3	9

```
<210> 4
<211> 10
<212> DNA
<213> artificial
<220>
<223> synthetic oligonucleotide
<400> 4
gctatagccg
                                                                      10
<210> 5
<211> 40
<212> DNA
<213> artificial
<220>
<223> synthetic oligonucleotide
<400> 5
                                                                      40
acgtcgcatt cggctatagc tttctatagc gctatggtac
<210> 6
<211> 20
<212> DNA
<213> artificial
<220>
<223> synthetic oligonucleotide
<400> 6
                                                                      20
gtaccatagc gctatagaaa
<210> 7
<211> 21
<212> DNA
<213> artificial
<220>
<223> synthetic oligonucleotide
<400> 7
gtagacctcg aatgcatgat c
                                                                      21
<210> 8
<211> 21
<212> DNA
<213> artificial
<220>
<223> synthetic oligonucleotide
<400> 8
```

<210>	9	
<211>	12	
<212>	DNA	
<213>	artificial	
<220>		
<223>	synthetic oligonucleotide	
<400>	9	
tcatgt	atgc ag	12
<210>	10	
<211>		
<212>		
<213>	artificial	
<220>		
<223>	synthetic oligonucleotide	
< 40.0>	10	
<400>		16
tgtett	agac tgcaaa	10
<210>	11	
<211>	12	
<212>		
	artificial	
<220>		
<223>	synthetic oligonucleotide	
<400>	11	
agtaca	tatg tc	12

catctggagc ttacgtacta g

21